

FIG. 1

P.04460-6-EST-460

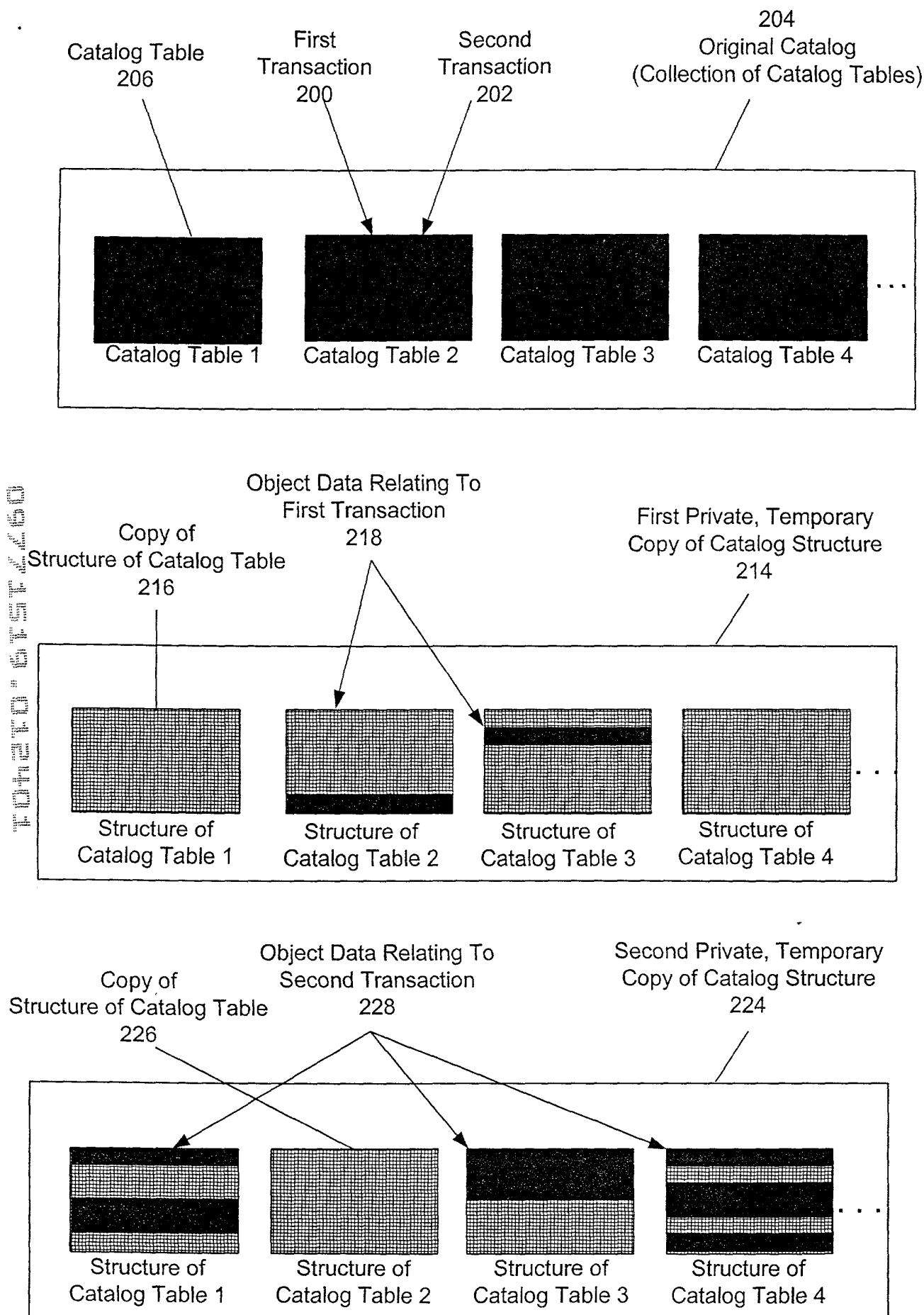


FIG. 2

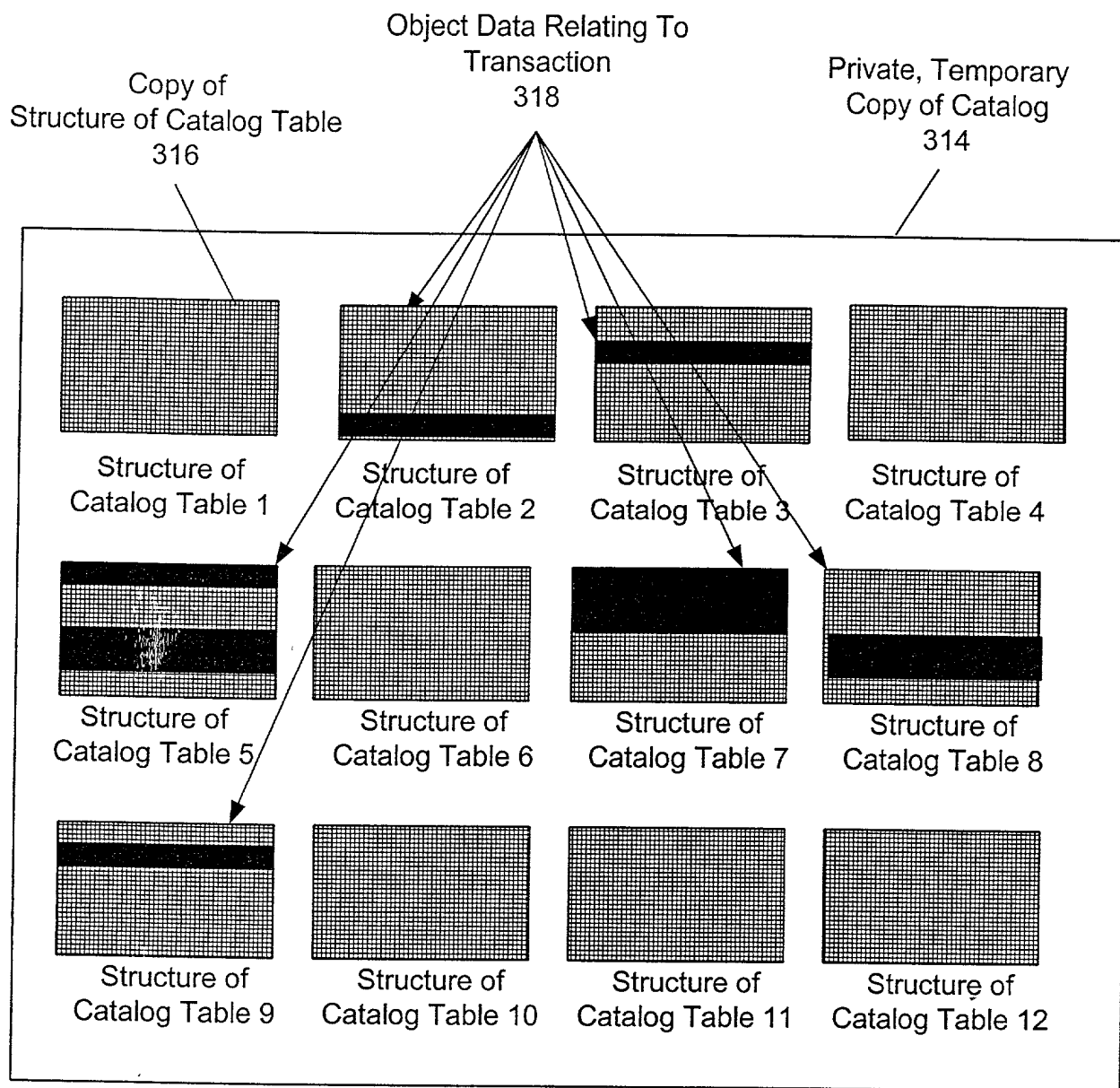


FIG. 3

Object Data Relating To
Transaction
418

Private, Temporary
Copy of Catalog Structure
414

Copy of
Structure of Catalog Table
416

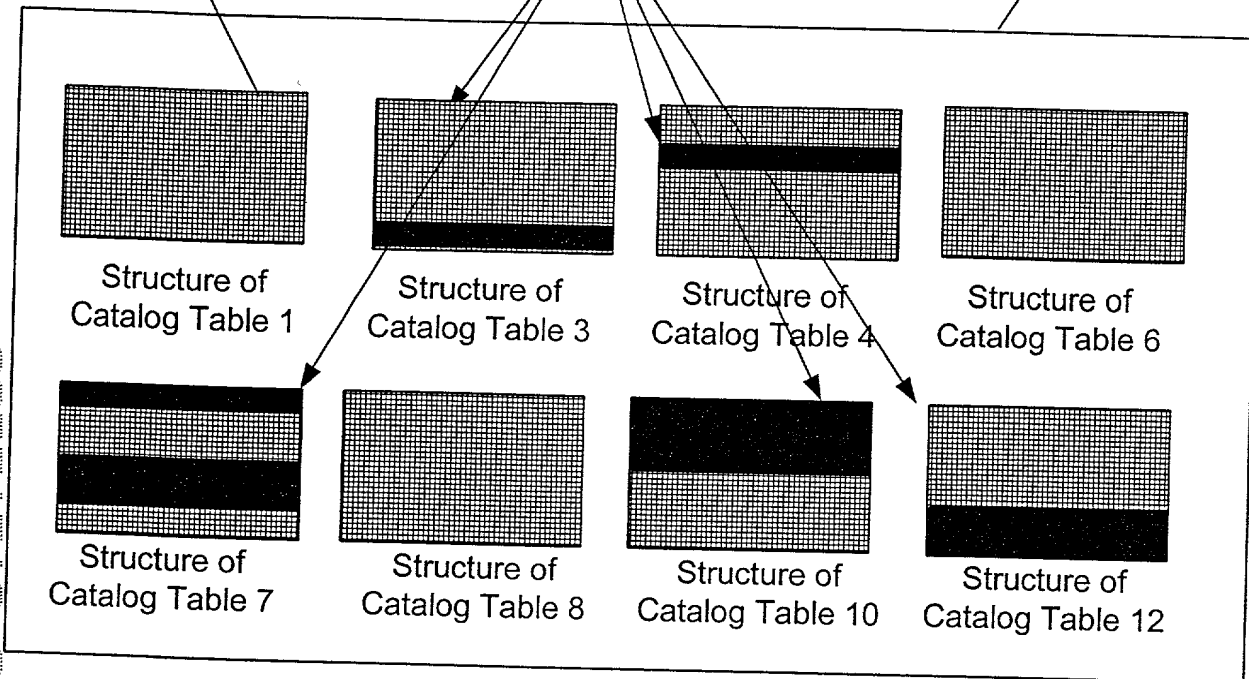


FIG. 4

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graph TD; START([START]) --> 500[Receive Request For Catalog Table Of Catalog From Transaction 500]; 500 --> 510[Create Private Copy Of Structure Of Catalog For Each Transaction 510]; 510 --> 520[As Transaction Executes, Populate Each Private Copy Of Catalog With Object Data Related To Corresponding Transaction As Needed 520]; 520 --> 530[Update Original Catalog Tables If Necessary 530]; 530 --> 540[Delete Private Copy Of Catalog 540]; 540 --> END([END]);
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The flowchart illustrates the process for creating a private copy of a catalog structure for each transaction. It begins with a START terminal, followed by step 500: "Receive Request For Catalog Table Of Catalog From Transaction". Step 510: "Create Private Copy Of Structure Of Catalog For Each Transaction" follows. Step 520: "As Transaction Executes, Populate Each Private Copy Of Catalog With Object Data Related To Corresponding Transaction As Needed" is the next step. Step 530: "Update Original Catalog Tables If Necessary" follows. Step 540: "Delete Private Copy Of Catalog" is the final step before the END terminal.

FIG. 5